WastePro Memorandum

To: Richard Gladstein (ENRD), Department of Justice

From: Jeff Karnes

Date: March 12, 2007

Re: Hazardous Waste Receipts into MSP - Target Generators

The purpose of this project is to produce a list of the corporations that sent the most hazardous waste into the Marine Shale Processors Inc (MSP) plant in Amelia, LA, USEPA ID: LAD98105776. The information was consolidated from the Top 500 generator lists obtained from three distinct data sets: 1985 through 1990 facility reports, 1991 facility reports, and 1992 through 1996 hazardous waste manifests, see memo from Jeff Karnes to Richard Gladstein (ENRD), "Hazardous Waste Receipts into MSP Data: 1985-1990, 1991 and 1992-1996", March 12, 2007.

The procedure used to create the list began by identifying the sites that shipped at least 1,750 tons to MSP on any of the lists. The volume cut-off was chosen to yield an initial list of around 100 sites. Next, corporate websites, EPA online resources and state databases were used to research each site. This procedure identified operational status, NPL status and current corporate ownership.

Individual sites could appear on each of the three Top 500 lists, and in the case of the 1985 - 1990 list, they could appear multiple times on a single list. For example, Roebuck Disposal LLC appeared once on the 1992-1996 list, on the 1991 list, and four times on the 1985-1990 list. Each occurrence of this Clean Harbors' facility was under a different generator name. EPA_IDs remain consistent over time. These were available for the 1992-1996 and 1991 lists. For about 20 sites, the hard copy files for 1985 to 1990 had to be researched to obtain EPA_IDs and addresses. The multiple records were consolidated into single record for the site.

The above procedure yielded a list of about 38 corporations owning about 70 sites. The remaining sites below the cut-off volume on each of the three lists were evaluated to identify other sites belonging to the 38 corporations. As a result, about another 30 sites and their shipments were added. During this process, it became apparent that several sites just below the 1,750-ton cut-off appeared on multiple lists. Consequently, the combined volumes from any of these sites would be well above the cut-off. The cut-off definition was modified to be all corporations that sent more than 1,750 tons totaled across the three time periods and all their

sites. After following the above procedures for this new cut-off level, another 9 corporations and 18 more sites were added.

The resultant information is presented in the table "Waste Receipts into Marine Shale Processors 1985-1996: Largest Generators Grouped by Current Corporate Ownership". This group of 37 corporations accounted for 571 thousand tons of the 718 thousand tons (80 percent) of the hazardous waste shipped to Marine Shale Processors. These numbers exclude any non-hazardous waste shipped to MSP.

Summary tables of sites and volumes are provided for each corporation. Additionally, detailed shipment information at the individual hazardous waste manifest level is included for the 1992 to 1996 period. This level of detail is not available for earlier shipments.

Waste Receipts into Marine Shale Processors 1985-1996* Largest Generators Grouped by Current Corporate Ownership

	Largest Generators Grouped by Current Co			_		
Corporate Family	Current EPA Generator Name		Percent	Status	Location(s)	St
SWP	SOUTHERN WOOD PIEDMONT	118,203		settled	10 sites	
Clean Harbors	CLEAN HARBORS	113,037	15.8%		up to 20 sites	
Giant	GIANT RESOURCE RECOVERY	74,124	10.3%		3 sites	
Martco	COLFAX TREATING COMPANY, LLC	22,127		active	2 sites	
Romic	ROMIC ENVIRONMENTAL TECHNOLOGIES CORP.	21,285		active	2 sites	
Perma-Fix	PERMA - FIX	20,018		active	5 sites	
Philip	PHILIP SERVICES CORPORATION	15,837	2.2%	active	up to 21 sites	
CycleChem	CYCLECHEM,INC.	12,353	1.7%	active	2 sites	
Hydrite	HYDRITE CHEMICAL CO	11,887	1.7%	active	3 sites	
American Ecology	AMERICAN ECOLOGY ENVIRONMENTAL SERVICES	11,012	1.5%	active	TYLER	TX
Greenway Env.	GREENWAY ENVIRONMENTAL INC	9,530	1.3%	closed	HASKELL	OK
Safety-Kleen	SAFETY KLEEN	8,958	1.2%	active	3 sites	TN
Chemical Solvents	CHEMICAL SOLVENTS INC	7,249	1.0%	active	CLEVELAND	OH
West Star Env.	WEST STAR ENVIRONMENTAL INC	6,941	1.0%	active	KINGSVILLE	MO
EWR	ENVIRONMENTAL WASTE RESOURCES INC	6,592	0.9%	active	2 sites	
PCIA	POLLUTION CONTROL INDUSTRIES INC	6,496	0.9%	active	EAST CHICAGO	IN
Int'l Paper	INTERNATIONAL PAPER	6,122		active	JOPLIN	МО
C-MAC Env.	C-MAC ENVIRONMENTAL GROUP INC	6,099		active	GLENCOE	GA
Beazer	KOPPERS	5,881		active	MORRISVILLE	NC
3M Co.	3M CO	5,085		active	NEVADA	МО
Reeves	REEVES (W. R. GRACE)	4,874		active	4 sites	
Ecolotec	REPUBLIC ENV SYSTEMS(OHIO)	4,755		closed	DAYTON	ОН
Brandon Partners	BRANDON PARTNERS AKA NORTH EAST CHEM	4,327		active	CLEVELAND	ОН
Caldwell	CALDWELL SYSTEMS	4,320		closed	LENOIR	NC
Metachem	METACHEM PRODUCTS, LLC	4,038		active	DELAWARE CITY	-
Lion Oil	LION OIL	3,422		active	EL DORADO	AR
Chemical Pollution	CHEMICAL POLLUTION CONTROL	3,362		active	BAY SHORE	NY
Millennium	MILLENNIUM ENVIRONMENTAL MO	3,346		active	SCOTT CITY	MO
Madisonville	MADISONVILLE WOOD PRESERVING CO INC	3,296		closed	MADISONVILLE	LA
Mei-In	MEI-IN	3,200		active	SOUTH BEND	IN
Chemtron	CHEMTRON CORPORATION	3,071		active	AVON	OH
WRR Env.	WRR ENVIRONMENTAL SERVICES CO INC	3,069		active	EAU CLAIRE	WI
Frontier	FRONTIER CHEMICAL WASTE PROCESS	3,064		closed	NIAGRA FALLS	NY
Chemtura	ICHEMTURA	3,004		active	GRETNA	LA
Env. Enterprises	ENVIRONMENTAL ENTERPRISES INC	,			CINCINNATI	OH
Northeast Env	NORTHEAST ENVIRONMENTAL SERVICES	2,957 2,930		active closed	LENOX	NY
Trinity	TRINITY INDUSTRIES	,				INT
,		2,781		active	up to 5 sites	- Δ
Delaware Container	DELAWARE CONTAINER SITE	2,760		closed	COATESVILLE	PA
Chemical Handling	CHEMICAL HANDLING CORPORATION	2,498		closed	BROOMFIELD	CO
Solv Petrol	SOLVENTS AND PETROLEUM SERVICES	2,439		active	SYRACUSE	NY
Solv Rec	SOLVENTS RECOVERY SVC OF NE	2,406		closed	SOUTHINGTON	CT
Emerald	EMERALD SERVICES INC	2,339		active	TACOMA	WA
MCF Systems	MCF SYSTEMS ATLANTA INC	2,147		active	DECATUR	GA
Statewide Env.	STATEWIDE ENVIRONMENTAL SERVICES	2,012		closed	LOS ANGELES	CA
Diaz	DIAZ REFINERY	1,890		closed	DIAZ	AR
M&J Solvents	M&J SOLVENTS	1,870		closed	ATLANTA	GA
Onyx	ONYX ENVIRONMENTAL SYSTEMS	1,848	0.3%	active	2 sites	
	Total for Large Targets	570,862	79.6%			
	Total for All Generators	717,577				

Source: 1985-1990 Annual Facility Reports, 1991 Facility Report, 1992-1996 Manifests

Notes: 1. SWP volume does not include non-hazardous shipments

Clean Harbors Shipments into MSP

GEN_EPA_ID	Current Generator Name	Old Name 1985-1990	Tons 92-96	Tons 91	Tons 85-90	Total Tons CITY	ST
AZD049318009	CLEAN HARBORS ARIZONA LLC		2,616	640		3,255 PHOENIX	ΑZ
CAD059494310	CLEAN HARBORS SAN JOSE LLC		49	0		49 SAN JOSE	CA
CAL000020526		LAIDLAW TRANSPORTATION			48	48 OXNARD	CA
FLD980729610	CLEAN HARBORS FLORIDA LLC		3,648	295	643	4,587 BARTOW	FL
FLD981474802	SAFETY KLEEN TS INC	GSX, CLEARWATER	952	377	430	1,759 PINELLAS PARK	FL
ILD039616679		GSX/FIW			28	28 PECATONICA	IL
ILD980502744	CLEAN HARBORS PECATONICA LLC		5,922	456	64	6,442 PECATONICA	IL
KSD007246846	CLEAN HARBORS KANSAS LLC		239	0		239 WICHITA	KS
LAD079464095	CROWLEY DISPOSAL LLC	LAIDLAW ENV, CROWLEY	14,797	5,298	20,436	40,531 RAYNE	LA
LAD981598451	LAIDLAW ENVIRONMENTAL SVCS (REC	OVERY)	38	0		38 EVANGELINE	LA
MAD000604447	CLEAN HARBORS ANDOVER LLC	NORTH EAST SOLVENTS	9,029	1,622	8,682	· ·	MA
MDD980554653	CLEAN HARBORS LAUREL LLC	GSX< LAUREL MD	2,104	1,883	832	4,819 LAUREL	MD
NCD000648451	CLEAN HARBORS REIDSVILLE LL		5,305	538	3,018	8,861 REIDSVILLE	NC
OHD077786309		GSX CHEM SVCS OF OHIO		52		52 CLEVELAND	OH
OHD980569438		GSX CHEM SVCS OF OHIO			1,527	1,527 CLEVELAND	OH
SCD981467616	ROEBUCK DISPOSAL LLC	THERMAL OXIDATION CORP	510	440	369	1,319 ROEBUCK	SC
TND000645770	CLEAN HARBORS TENNESSEE LLC	GSX, GREENBRIER	7,136	514	1,997	9,646 GREENBRIER	TN
TND034547141		GSX GOV> SERVICES (SWI)			131	131 ATHENS	TN
TXD980624035	HEAT TREATMENT SERVICES INC	HEAT ENERGY ADV TECH	4,195	2,634	1,695	· ·	TX
TXD982290140	CLEAN HARBORS LAPORTE LP		1,777	74		1,850 LA PORTE	TX
	TOTAL		58,316	14,822	39,900	113,037	
						15.8%	

3M Co. Shipments into MSP

GEN_EPA_ID	Current Generator Name	Old Name 1985-1990	Tons 92-96	Tons 91	Tons 85-90	Total Tons	CITY	ST
MOD057894321	3M CO	3M CHEMOLITE CENTER	3,151	0	1,934	5,085	NEVADA	MO
	TOTAL		3,151	0	1,934	5,085 0.7%		

American Ecology Shipments into MSP

GEN_EPA_ID	Current Generator Name	Old Name 1985-1990	Tons 92-96	Tons 91	Tons 85-90	Total Tons	CITY	ST
TXD000742304	AMERICAN ECOLOGY ENVIRONMENTAL	GIBRALTAR CHEM RES INC.	3,559	4,873	2,580	11,012	TYLER	TX
	TOTAL		3,559	4,873	2,580	11,012 1.5%		

Beazer Shipments into MSP

GEN_EPA_ID	Current Generator Name	Old Name 1985-1990	Tons 92-96	Tons 91	Tons 85-90	Total Tons	CITY	ST
NCD00320383		KOPPERS	0	0	5,881	5,881	MORRISVILLE	NC
	TOTAL		0	0	5,881	5,881 0.8%		

Brandon Partners Shipments into MSP

GEN_EPA_ID	Current Generator Name	Old Name 1985-1990	Tons 92-96	Tons 91	Tons 85-90	Total Tons	CITY	ST
OHD980681571	RANDON PARTNERS AKA NORTH EAST CHEM		3,448	879	0	4,327	CLEVELAND	OH
	TOTAL		3,448	879	0	4,327 0.6%		

Caldwell Systems Shipments into MSP

GEN_EPA_ID	Current Generator Name	Old Name 1985-1990	Tons 92-96	Tons 91	Tons 85-90	Total Tons	CITY	ST
NCD086871282		CALDWELL SYSTEMS	0	0	4,320	4,320	LENOIR	NC
	TOTAL		0	0	4,320	4,320 0.6%		

Chemical Handling Shipments into MSP

GEN_EPA_ID	Current Generator Name	Old Name 1985-1990	Tons 92-96	Tons 91	Tons 85-90	Total Tons	CITY	ST
COD982581050	CHEMICAL HANDLING CORPORATION		71	2,426	0	2,498	BROOMFIELD	CO
	TOTAL		71	2,426	0	2,498 0.3%		

Chemical Polllution Control Shipments into MSP

GEN_EPA_ID	Current Generator Name	Old Name 1985-1990	Tons 92-96	Tons 91	Tons 85-90	Total Tons	CITY	ST
NYD082785429	CHEMICAL POLLUTION CONTROL		1,303	838	1,221	3,362	BAY SHORE	NY
	TOTAL		1,303	838	1,221	3,362 0.5%		

Chemical Solvents Shipments into MSP

GEN_EPA_ID	Current Generator Name	Old Name 1985-1990	Tons 92-96	Tons 91	Tons 85-90	Total Tons	CITY	ST
OHD980897656	CHEMICAL SOLVENTS INC		4,223	331	2,694	7,249	CLEVELAND	OH
	TOTAL		4,223	331	2,694	7,249 1.0%		

Chemtron Shipments into MSP

GEN_EPA_ID	Current Generator Name	Old Name 1985-1990	Tons 92-96	Tons 91	Tons 85-90	Total Tons	CITY	ST
OHD066060609	CHEMTRON CORPORATION		2,745	325	0	3,071	AVON	OH
	TOTAL		2,745	325	0	3,071 0.4%		

Chemtura Control Shipments into MSP

GEN_EPA_ID	Current Generator Name	Old Name 1985-1990	Tons 92-96	Tons 91	Tons 85-90	Total Tons	CITY	ST
LAD043426006	CHEMTURA	WITCO CHEMICAL CORP	0	0	3,006	3,006	GRETNA	LA
	TOTAL		0	0	3,006	3,006 0.4%		

C-MAC Shipments into MSP

GEN_EPA_ID	Current Generator Name	Old Name 1985-1990	Tons 92-96	Tons 91	Tons 85-90	Total Tons	CITY	ST
ALD981020894	C-MAC ENVIRONMENTAL GROUP INC	FISHER	5,222	663	213	6,099	GLENCOE	AL
	TOTAL		5,222	663	213	6,099 0.8%		

CycleChem Shipments into MSP

GEN_EPA_ID	Current Generator Name	Old Name 1985-1990	Tons 92-96	Tons 91	Tons 85-90	Total Tons	CITY	ST
NJD002200046	CYCLECHEM,INC.		6,159	1,467	2,374	10,000	ELIZABETH	NJ
PAD067098822	CYCLE CHEM INC		2,008	346	0	2,354	LEWISBERRY	PA
	TOTAL		8,167	1,813	2,374	12,353		
						1.7%		

Delaware Container Shipments into MSP

GEN_EPA_ID	Current Generator Name	Old Name 1985-1990	Tons 92-96	Tons 91	Tons 85-90	Total Tons	CITY	ST
PAD064375470	ADVANCED ENVIRONMENTAL TECHNICA	DELAWARE CONTAINER	722	949	1,089	2,760	COATESVILLE	PA
	TOTAL		722	949	1,089	2,760 0.4%		

Diaz Shipments into MSP

GEN_EPA_ID	Current Generator Name	Old Name 1985-1990	Tons 92-96	Tons 91	Tons 85-90	Total Tons	CITY	ST
ARD092915735		DIAZ REFINERY	0	0	1,890	1,890	DIAZ	AR
	TOTAL		0	0	1,890	1,890 0.3%		

Ecolotec Shipments into MSP

GEN_EPA_ID	Current Generator Name	Old Name 1985-1990	Tons 92-96	Tons 91	Tons 85-90	Total Tons	CITY	ST
OHD980700942	REPUBLIC ENV SYSTEMS(OHIO)	ECOLOTEC	1,721	1,157	1,877	4,755	DAYTON	OH
	TOTAL		1,721	1,157	1,877	4,755 0.7%		

Emerald Shipments into MSP

GEN_EPA_ID	Current Generator Name	Old Name 1985-1990	Tons 92-96	Tons 91	Tons 85-90	Total Tons	CITY	ST
WAD981769110	EMERALD SERVICES INC		964	1,376	0	2,339	TACOMA	WA
	TOTAL		964	1,376	0	2,339 0.3%		

Environmental Enterprises Shipments into MSP

GEN_EPA_ID	Current Generator Name	Old Name 1985-1990	Tons 92-96	Tons 91	Tons 85-90	Total Tons	CITY	ST
OHD083377010	ENVIRONMENTAL ENTERPRISES INC		1,736	205	1,016	2,957	CINCINNATI	OH
	TOTAL		1,736	205	1,016	2,957 0.4%		

EWR Shipments into MSP

GEN_EPA_ID	Current Generator Name	Old Name 1985-1990	Tons 92-96	Tons 91	Tons 85-90	Total Tons	CITY	ST
CTD072138969	ENVIRONMENTAL WASTE RESOURCES	INC	388	213	0	601	WATERBURY	CT
ILD087157251	ENVIRONMENTAL WASTE RESOURCES	INC	1,023	1,204	3,764	5,991	COAL CITY	IL
	TOTAL		1,411	1,417	3,764	6,592		
						0.9%		

Frontier Chemical Shipments into MSP

GEN_EPA_ID	Current Generator Name	Old Name 1985-1990	Tons 92-96	Tons 91	Tons 85-90	Total Tons	CITY	ST
NYD043815703	FRONTIER CHEMICAL WASTE PROCESS	S	0	720	2,344	3,064	NIAGRA FALLS	NY
	TOTAL		0	720	2,344	3,064 0.4%		

Giant Shipments into MSP

GEN_EPA_ID	Current Generator Name	Old Name 1985-1990	Tons 92-96	Tons 91	Tons 85-90	Total Tons	CITY	ST
ALD070513767	GIANT RESOURCE RECOVERY	M&M CHEMICAL	44,917	6,967	10,088	61,971	ATTALLA	AL
FLD000737312	OLDOVER CORP		44	178	0	223	GREEN COVE SPRIN	FL
SCD036275626	GIANT RESOURCE RECOVERY SUMTER	SOUTHEASTERN CHEMICAL & SO	8,890	1,864	1,177	11,930	SUMTER	SC
	TOTAL		53,851	9,009	11,265	74,124		
						10.3%		

Greenway Environmental Shipments into MSP

GEN_EPA_ID	Current Generator Name	Old Name 1985-1990	Tons 92-96	Tons 91	Tons 85-90	Total Tons	CITY	ST
OKD089761290	GREENWAY ENVIRONMENTAL INC		9,323	208	0	9,530	HASKELL	OK
	TOTAL		9,323	208	0	9,530 1.3%		

Hydrite Chemical Shipments into MSP

GEN_EPA_ID	Current Generator Name	Old Name 1985-1990	Tons 92-96	Tons 91	Tons 85-90	Total Tons	CITY	ST
IND984866541	HYDRITE CHEMICAL CO		529	304	0	832	TERRE HAUTE	IN
WID000808824	HYDRITE CHEMICAL CO		9,425	1,560	0	10,985	COTTAGE GROVE	WI
WID006435895	HYDRITE CHEMICAL CO		69	0	0	69	MILWAUKEE	WI
	TOTAL		10,022	1,864	0	11,887		
						1.7%		

International Paper Shipments into MSP

GEN_EPA_ID	Current Generator Name	Old Name 1985-1990	Tons 92-96	Tons 91	Tons 85-90	Total Tons	CITY	ST
MOD007129935	INTERNATIONAL PAPER		0	0	6,122	6,122	JOPLIN	MO
	TOTAL		0	0	6,122	6,122 0.9%		

Lion Oil Shipments into MSP

GEN_EPA_ID	Current Generator Name	Old Name 1985-1990	Tons 92-96	Tons 91	Tons 85-90	Total Tons	CITY	ST
ARD000021998	LION OIL COMPANY		2,592	830	0	3,422	EL DORADO	AR
	TOTAL		2,592	830	0	3,422 0.5%		

M&J Solvents Shipments into MSP

GEN_EPA_ID	Current Generator Name	Old Name 1985-1990	Tons 92-96	Tons 91	Tons 85-90	Total Tons	CITY	ST
GAD045821170	M & J SOLVENTS COMPANY INC		1,481	389	0	1,870	ATLANTA	GA
	TOTAL		1,481	389	0	1,870 0.3%		

Madisonville Wood Preserving Shipments into MSP

GEN_EPA_ID	Current Generator Name	Old Name 1985-1990	Tons 92-96	Tons 91	Tons 85-90	Total Tons	CITY	ST
LAD008171191	MADISONVILLE WOOD PRESERVING CO INC		107	21	3,168	3,296	MADISONVILLE	LA
	TOTAL		107	21	3,168	3,296 0.5%		

Martco Shipments into MSP

GEN_EPA_ID	Current Generator Name	Old Name 1985-1990	Tons 92-96	Tons 91	Tons 85-90	Total Tons	CITY	ST
LAD008184616	COLFAX TREATING COMPANY, LLC		913	79	12,014	13,006	PINEVILLE	LA
LAD069524981	COLFAX TREATING COMPANY, LLC	DURAWOOD	0	16	9,105	9,121	ALEXANDRIA	LA
								T
	TOTAL		913	95	21,119	,		
						3.1%		

MCF Systems Shipments into MSP

GEN_EPA_ID	Current Generator Name	Old Name 1985-1990	Tons 92-96	Tons 91	Tons 85-90	Total Tons	CITY	ST
GAD981269095	MCF SYSTEMS ATLANTA INC		1,994	154	0	2,147	DECATUR	GA
	TOTAL		1,994	154	0	2,147 0.3%		

MEI-IN Shipments into MSP

GEN_EPA_ID	Current Generator Name	Old Name 1985-1990	Tons 92-96	Tons 91	Tons 85-90	Total Tons	CITY	ST
IND980590947	MEI-IN	INDUSTRIAL FUEL & RESOURCES	1,596	947	657	3,200	SOUTH BEND	IN
	TOTAL		1,596	947	657	3,200 0.4%		

Metachem Shipments into MSP

GEN_EPA_ID	Current Generator Name	Old Name 1985-1990	Tons 92-96	Tons 91	Tons 85-90	Total Tons	CITY	ST
DED041212473	METACHEM PRODUCTS, LLC	STANDARD CHLORINE	2,004	466	1,569	4,038	DELAWARE CITY	DE
	TOTAL		2,004	466	1,569	4,038 0.6%		

Millennium Environmental Shipments into MSP

GEN_EPA_ID	Current Generator Name	Old Name 1985-1990	Tons 92-96	Tons 91	Tons 85-90	Total Tons	CITY	ST
MOD980632954	MILLENNIUM ENVIRONMENTAL MO		1,758	1,588	0	3,346	SCOTT CITY	MO
	TOTAL		1,758	1,588	0	3,346 0.5%		

Northeast Environmental Services Shipments into MSP

GEN_EPA_ID	Current Generator Name	Old Name 1985-1990	Tons 92-96	Tons 91	Tons 85-90	Total Tons	CITY	ST
NYD057770109	NORTHEAST ENVIRONMENTAL SERVICES		1,466	701	763	2,930	LENOX	NY
	TOTAL		1,466	701	763	2,930 0.4%		

Onyx Shipments into MSP

GEN_EPA_ID	Current Generator Name	Old Name 1985-1990	Tons 92-96	Tons 91	Tons 85-90	Total Tons	CITY	ST
GAD096629282	ONYX ENVIRONMENTAL SERVICES		774	987	0	1,762	MORROW	GA
WID988566543	VEOLIA ES TECHNICAL SOLUTIONS		87	0	0	87	PORT WASHINGTON	IWI
	TOTAL		861	987	0	1,848		
						0.3%		

Pollution Control Industries Shipments into MSP

GEN_EPA_ID	Current Generator Name	Old Name 1985-1990	Tons 92-96	Tons 91	Tons 85-90	Total Tons	CITY	ST
IND000646943	POLLUTION CONTROL INDUSTRIES INC		6,060	0	436	6,496	EAST CHICAGO	IN
	TOTAL		6,060	0	436	6,496 0.9%		

Perma-Fix Shipments into MSP

GEN_EPA_ID	Current Generator Name	Old Name 1985-1990	Tons 92-96	Tons 91	Tons 85-90	Total Tons	CITY	ST
FLD980559728	PERMA - FIX OF ORLANDO INC	CHEMICAL CONSERVATION	218	0	1,818	2,035	ORLANDO	FL
FLD980711071	PERMA-FIX OF FLORIDA INC		456	0	0	456	GAINESVILLE	FL
GAD093380814	PERMA-FIX OF SOUTH GA INC		7,051	892	0	7,943	VALDOSTA	GA
OHD004274031	PERMA-FIX OF DAYTON INC		492	0	0	492	DAYTON	OH
TND991279480	PERMA-FIX ENVIRONMENTAL SERVICES	AMERICAN RESOURCE RECOVER	4,763	2,389	1,941	9,092	MEMPHIS	TN
	TOTAL		12,979	3,281	3,759	20,018 2.8%		

Philip Services Corp Shipments into MSP

	ALLWORTH RHO_CHEM TAINER)	0 0 78	0 0 0	177 613	613 II	BIRMINGHAM NGLEWOOD	AL CA
ALLWASTE CONTAINER SERVICES PHILIP SERVICES (AKA ALLWASTE CON	_		0	613		NGLEWOOD	CA
PHILIP SERVICES (AKA ALLWASTE CON	TAINER)		0	0	70 1		J, .
· ·	TAINER)	C.F.		U	/8 J	ACKSONVILLE	FL
ALLWASTE TANK CLEANING INC		65	0	0	65 C	CONLEY	GA
		50	0	0	50 A	TLANTA	GA
ALL WASTE CONTAINER SVCS		47	0	0	47 0	BRANITE CITY	IL
ALLWASTE CONTAINER SVC		70	0	0	70 J	OLIET	IL
ALLWASTE CONTAINER SVC		157	0	0	157 C	CHICAGO	IL
ALLWASTE CONTAINER SERVICES		37	0	0	37 L	.OUISVILLE	KY
PHILIP SERVICES CORP		53	3	0	57 E	BATON ROUGE	LA
PHILLIP SERVICES CORPORATION	PETRO CHEM PROCESSING	64	0	1,224	1,288	ETROIT	MI
PSC/ALLWASTE CONTAINER		70	0	0	70 C	CHARLOTTE	NC
ALLWASTE CONTAINER SERVICES		95	0	0	95 J	ERSEY CITY	NJ
ALLWASTE CONTAINER SERVICES		44	0	0	44 C	CINCINNATI	ОН
REPUBLIC ENVIRONMENTAL SYS OF PA		1,489	83	0	1,573 H	HATFIELD	PA
ALLWASTE CONTAINER SERVICES		75	0	0	75 C	CORAOPOLIS	PA
ALLWASTE CONTAINER SERVICES		26	0	0	26 F	PARKER	PA
NORTHLAND ENVIRONMENTAL INC.		84	0	0	84 F	PROVIDENCE	RI
ALLWASTE CONTAINER SERVICES INC		32	0	0	32 C	CHARLESTON	SC
PHILIP RECLAMATION SERVICES HOUS	ELTEX CHEMICAL & SUPPLY	9,223	844	991	11,058 H	HOUSTON	TX
ALLWASTE CONTAINER SERVICES		136	5	0	141 L	A PORTE	TX
TOTAL		11,896	935	3,005	15,837 2.2%		
	LLWASTE CONTAINER SVC LLWASTE CONTAINER SERVICES HILIP SERVICES CORP HILLIP SERVICES CORPORATION SC/ALLWASTE CONTAINER LLWASTE CONTAINER SERVICES LLWASTE CONTAINER SERVICES EPUBLIC ENVIRONMENTAL SYS OF PA LLWASTE CONTAINER SERVICES LLWASTE CONTAINER SERVICES ORTHLAND ENVIRONMENTAL INC. LLWASTE CONTAINER SERVICES INC HILIP RECLAMATION SERVICES	LLWASTE CONTAINER SVC LLWASTE CONTAINER SERVICES HILIP SERVICES CORP HILLIP SERVICES CORPORATION SC/ALLWASTE CONTAINER LLWASTE CONTAINER SERVICES LLWASTE CONTAINER SERVICES EPUBLIC ENVIRONMENTAL SYS OF PA LLWASTE CONTAINER SERVICES LLWASTE CONTAINER SERVICES ORTHLAND ENVIRONMENTAL INC. LLWASTE CONTAINER SERVICES INC HILIP RECLAMATION SERVICES HOUS LLWASTE CONTAINER SERVICES ELTEX CHEMICAL & SUPPLY LLWASTE CONTAINER SERVICES	LLWASTE CONTAINER SVC LLWASTE CONTAINER SERVICES HILIP SERVICES CORP HILLIP SERVICES CORPORATION SC/ALLWASTE CONTAINER LLWASTE CONTAINER LLWASTE CONTAINER SERVICES CORTHLAND ENVIRONMENTAL INC. LLWASTE CONTAINER SERVICES INC HILIP RECLAMATION SERVICES HOUS LLWASTE CONTAINER SERVICES HOUS LLWASTE CONTAINER SERVICES HOUS LLWASTE CONTAINER SERVICES	LLWASTE CONTAINER SVC LLWASTE CONTAINER SERVICES HILIP SERVICES CORP HILLIP SERVICES CORPORATION SC/ALLWASTE CONTAINER LLWASTE CONTAINER LLWASTE CONTAINER SERVICES LLWASTE CONTAINER SERVICES LLWASTE CONTAINER SERVICES EPUBLIC ENVIRONMENTAL SYS OF PA LLWASTE CONTAINER SERVICES LLWASTE CONTAINER SERVICES DRITHLAND ENVIRONMENTAL INC. LLWASTE CONTAINER SERVICES INC HILIP RECLAMATION SERVICES HOUST ELTEX CHEMICAL & SUPPLY 157 0 157	LLWASTE CONTAINER SVC 157 0 0 LLWASTE CONTAINER SERVICES 37 0 0 HILLIP SERVICES CORP 53 3 0 HILLIP SERVICES CORPORATION PETRO CHEM PROCESSING 64 0 1,224 SC/ALLWASTE CONTAINER 70 0 0 LLWASTE CONTAINER SERVICES 95 0 0 LLWASTE CONTAINER SERVICES 44 0 0 LLWASTE CONTAINER SERVICES 75 0 0 LLWASTE CONTAINER SERVICES 26 0 0 ORTHLAND ENVIRONMENTAL INC. 84 0 0 LLWASTE CONTAINER SERVICES INC 32 0 0 HILIP RECLAMATION SERVICES HOUS ELTEX CHEMICAL & SUPPLY 9,223 844 991 LLWASTE CONTAINER SERVICES 0 0 0	LLWASTE CONTAINER SVC LLWASTE CONTAINER SERVICES HILIP SERVICES CORP HILLIP SERVICES CORPORATION HILLIP SERVICES CONTAINER HILLIP SERVICES CONTAINER SERVICES CONTAINER SERVICES HILLIP SERVICES CONTAINER CONTAINER CONTAINER CONTAINER CONTAINER CONTAINER CONTAINER CONTAINER CONTAINER CONT	157 0 0 157 CHICAGO

Reeves/W R Grace Shipments into MSP

GEN_EPA_ID	Current Generator Name	Old Name 1985-1990	Tons 92-96	Tons 91	Tons 85-90	Total Tons	CITY	ST
NCD083673616	REEVES BROTHERS, INC./GRACE ADVA	NCED MAT	1,103	215	1,871	3,189	RUTHERFORDTON	NC
SCD058754709		GRACE LABORATORIES	0	0	38	38	GREER	SC
SCD062706767	REEVES BROTHERS PBG USA		1,230	350	0	1,579	SPARTANBURG	SC
TND980601769		W.R. GRACE	0	0	68	68	MORRISSTOWN	TN
	TOTAL		2,332	564	1,978	, -		
						0.7%		

Romic Shipments into MSP

GEN_EPA_ID	Current Generator Name	Old Name 1985-1990	Tons 92-96	Tons 91	Tons 85-90	Total Tons	CITY	ST
AZD009015389	OMIC ENVIRONMENTAL TECHNOLOGY CORP		1,439	673	235	2,347	CHANDLER	ΑZ
CAD009452657	ROMIC ENVIRONMENTAL TECHNOLOGIE	ES CORP.	11,864	3,646	3,429	18,939	EAST PALO ALTO	CA
	TOTAL		13,303	4,319	3,664	,		
						3.0%		

Safety-Kleen Shipments into MSP

GEN_EPA_ID	Current Generator Name	Old Name 1985-1990	Tons 92-96	Tons 91	Tons 85-90	Total Tons	CITY	ST
NJD002182897	SAFETY-KLEEN	SOLVENTS RECOVERY SVC OF N	0	0	1,590	1,590	LINDEN	NJ
TND000614321	SAFETY-KLEEN (GS) INC		3,761	101	373	4,236	MILLINGTON	TN
TND981922826	SAFETY-KLEEN SERVICES OF NASHVILL	E INC	3,132	0	0	3,132	NASHVILLE	TN
	TOTAL		6,893	101	1,963	8,958		
						1.2%		

Solvents and Petroleum Service Shipments into MSP

GEN_EPA_ID	Current Generator Name	Old Name 1985-1990	Tons 92-96	Tons 91	Tons 85-90	Total Tons	CITY	ST
NYD013277454	SOLVENTS AND PETROLEUM SERVICE INC		1,469	215	754	2,439	SYRACUSE	NY
	TOTAL		1,469	215	754	2,439 0.3%		

Solvents Recovery Svc of NE Shipments into MSP

GEN_EPA_ID	Current Generator Name	Old Name 1985-1990	Tons 92-96	Tons 91	Tons 85-90	Total Tons	CITY	ST
CTD009717604		SOLVENTS RECOVERY SVC OF N	0	0	2,406	2,406	SOUTHINGTON	CT
	TOTAL		0	0	2,406	2,406 0.3%		

Statewide Environmental Services Shipments into MSP

GEN_EPA_ID	Current Generator Name	Old Name 1985-1990	Tons 92-96	Tons 91	Tons 85-90	Total Tons	CITY	ST
CAD000088252	TATEWIDE ENVIRONMENTAL SERVICES		1,918	94	0	2,012	LOS ANGELES	CA
	TOTAL		1,918	94	0	2,012 0.3%		

SWP Shipments into MSP

GEN_EPA_ID	Current Generator Name	Old Name 1985-1990	Tons 92-96	Tons 91	Tons 85-90	Total Tons	CITY	ST
FLD004053450	SOUTHERN WOOD PIEDMONT CO		2,393	1,488	0	3,881	BALDWIN	FL
FLD004058046	RAYONIER - BUNNELL		1,460	0	0	1,460	BUNNELL	FL
GAD003264074	SOUTHERN WOOD PIEDMONT CO		786	0	65,419	66,205	MACON	GA
GAD051034387	SOUTHERN WOOD PIEDMONT CO.		34,500	4,433	0	38,933	AUGUSTA	GA
GAD067560870	SOUTHERN WOOD PIEDMONT CO,		70	41	0	110	EAST POINT	GA
NCD053488557	SOUTHERN WOOD PIEDMONT CO		68	9	0	77	GULF	NC
NCD058517467	SOUTHERN WOOD PIEDMONT CO WIL	MINGTON	126	0	0	126	WILMINGTON	NC
OHD089431001	SOUTHERN WOOD PIEDMONT CO		179	27	6,838	7,044	WAVERLY	OH
SCD049690001	SOUTHERN WOOD PIEDMONT COMPAN	Υ	258	57	0	314	SPARTANBURG	SC
TND003327400	SOUTHERN WOOD PIEDMONT CO		0	52	0	52	CHATTANOOGA	TN
	TOTAL		39,839	6,107	72,257	118,203		
						16.5%		

Trinity Industries Shipments into MSP

GEN_EPA_ID	Current Generator Name	Old Name 1985-1990	Tons 92-96	Tons 91	Tons 85-90	Total Tons	CITY	ST
ALD004017729		TRINITY INDUSTRIES #20	0	0	87	87	BESSEMER	AL
GAD087519997	THRALL-TRINITY FRGT CAR PLNT #493		1,677	0	0	1,677	CARTERSVILLE	GA
GAD981025265	TRINITY THRALL FREIGHT CAR INC		631	0	0	631	WINDER	GA
OKD080586647		TRINITY INDUSTRIES	0	0	179	179	OKLAHOMA CITY	OK
TXD008090318	TRINITY INDUSTRIES INC		207	0	0	207	HOUSTON	TX
	TOTAL		2,515	0	266	2,781		
						0.4%		

West Star Environmental Shipments into MSP

GEN_EPA_ID	Current Generator Name	Old Name 1985-1990	Tons 92-96	Tons 91	Tons 85-90	Total Tons	CITY	ST
MOD980962849	WEST STAR ENVIRONMENTAL INC		6,941	0	0	6,941	KINGSVILLE	MO
	TOTAL		6,941	0	0	6,941 1.0%		

WRR Environmental Services Shipments into MSP

GEN_EPA_ID	Current Generator Name	Old Name 1985-1990	Tons 92-96	Tons 91	Tons 85-90	Total Tons	CITY	ST
WID990829475	WRR ENVIRONMENTAL SERVICES CO INC		3,069	0	0	3,069	EAU CLAIRE	WI
	TOTAL		3,069	0	0	3,069 0.4%		